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(54) Title: **METHOD AND NUCLEIC ACIDS FOR THE DIFFERENTIATION OF PROSTATE TUMORS**

(57) Abstract: The present invention relates to chemically modified genomic sequences, to oligonucleotides and/or PNA-oligomers for detecting the cytosine methylation state of genomic DNA, as well as to a method for ascertaining genetic and/or epigenetic parameters of genes for use in characterisation, classification, differentiation, diagnosis and therapy of prostate lesions.